

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2019

California Department of Fish and Game Shea Levee

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.30	03/29/2019 03/29/2019	Makar Sokol

LM Start		Rating **	A	Issue No.	7
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals				
DWR ID	DWR_NA0018_01_s_2013_7				
Comment Code					
Inspector Comment					
The LMA has the O&M manual.					

No Photos

LM Start		Rating **	M	Issue No.	8
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training				
DWR ID	DWR_NA0018_01_s_2012_8				
Comment Code					
Inspector Comment					
The LMA has not completed any training and does not have an available flood plan.					

No Photos

LM Start		Rating **	M	Issue No.	10
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment				
DWR ID	DWR_NA0018_01_s_2013_10				
Comment Code					
Inspector Comment					
The LMA does not maintain an adequate supply for flood fighting.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Sacramento River	Left	0.30	03/29/2019 03/29/2019	Makar Sokol

LM Start	0.00	Rating **	M	Issue No.	2
LM End	0.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			40.507697 °	40.511210 °
				-122.363683 °	-122.360390 °
DWR ID	DWR_NA0018_01_s_2012_2				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 3 : SP_2019_NA0018_269_2_20190325_00003.jpg



View of the vegetation along the landside slope.

LM Start	0.00	Rating **	M	Issue No.	2 (cont)
LM End	0.30	Issue Type +	Ma	Location *	LS

Photo 2 of 3 : SP_2019_NA0018_269_2_20190325_00004.jpg



View of the vegetation along the landside slope.

LM Start	0.00	Rating **	M	Issue No.	2 (cont)
LM End	0.30	Issue Type +	Ma	Location *	LS

Photo 3 of 3 : SP_2019_NA0018_269_2_20190405_00008.jpg



View of the wild growth along the landside slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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California Department of Fish and Game Shea Levee

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Unit No. 01 Sacramento River	Left	0.30	03/29/2019 03/29/2019	Makar Sokol

LM Start	0.00	Rating **	M	Issue No.	3
LM End	0.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			40.507738 °	40.511210 °
				-122.363682 °	-122.360390 °
DWR ID	DWR_NA0018_01_f_2017_3				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP_2019_NA0018_269_3_20190325_00005.jpg



View of the trees along the landside slope.

LM Start	0.00	Rating **	M	Issue No.	1
LM End	0.30	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			40.507697 °	40.510670 °
				-122.363683 °	-122.361203 °
DWR ID	DWR_NA0018_01_s_2012_1				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : SP_2019_NA0018_269_1_20190404_00007.jpg



View of the vegetation and wild growth along the waterside slope.

LM Start	0.05	Rating **	M	Issue No.	4
LM End	0.05	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			40.508401 °	40.508401 °
				-122.363261 °	-122.363261 °
DWR ID	DWR_NA0018_01_s_2019_4				
Comment Code					
C3 : Add appropriate gravel or road base. Grade and compact.					
Inspector Comment					

Photo 1 of 1 : SP_2019_NA0018_269_4_20190404_00006.jpg



View of the crown surface with depressions and no gravel.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	